

PATENT SPECIFICATION



Application Date Aug. 30, 1919. No. 21,352/19.

153,138

Complete Left: May 28, 1920.

Complete Accepted: Nov. 4, 1920.

PROVISIONAL SPECIFICATION.

Improvements in Seats for use on Vehicles.

We, REGINALD WALTER MAUDSLAY, Managing Director, and THE STANDARD MOTOR COMPANY, LIMITED, Motor Car Manufacturers, both of Cash's Lane, Coventry, Warwickshire, do hereby declare the nature of this invention to be as follows:—

This invention relates to seats for use on vehicles, and has for its object to provide an improved construction in which the back is of small thickness, is well supported, and in which adjustment of shape can be effected should it sag.

According to this invention, the back comprises a frame having a pair of pillars joined together at the top by a rail bowed backwards, and to each pillar is attached a strip of webbing. These two strips are laced together, the tightness of the lacing being capable of variation.

The squab or padding is made up in

any convenient manner, and at the back a pocket is provided which is slipped over the frame above referred to.

The pressure is thus taken by the webbing and lacing, which possess a certain amount of resilience and elasticity, and thus enable springs or a large thickness of padding to be dispensed with, so that the seat back can be made thin.

Should the back sag or lose shape, the squab can be lifted off the frame, the lacing, tightened up, and then be replaced.

Thus the requirements above referred to are met in a simple manner.

Dated this 29th day of August, 1919.

ERIC W. WALFORD,
Fellow of the Chartered Institute of
Patent Agents,
18, Hertford Street, Coventry,
Agent for the Applicants.

COMPLETE SPECIFICATION.

Improvements in Seats for use on Vehicles.

We, REGINALD WALTER MAUDSLAY, British subject, and THE STANDARD MOTOR COMPANY, LIMITED, a British company, both of Cash's Lane, Coventry, Warwickshire, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to seats for use on vehicles, and has for its object to provide an improved construction in which the back is of small thickness, is well supported, and in which adjustment of shape can be effected should it sag.

[Price 1/-]

According to this invention, the back comprises a frame having a pair of pillars joined together at the top, and connecting the pillars is a strip the tension of which can be varied. Upon this frame is detachably mounted the squab.

The squab or padding is made up in any convenient manner, and at the back a pocket may be provided which is slipped over the frame above referred to.

In the accompanying drawings, Figure 1 is a side view of the complete seat.

Figure 2 is a perspective view from the front with the squab removed, and

Figure 3 is a rear view of the complete seat.

Like letters indicate like parts throughout the drawings.

- 5 The seat has a base A which may form a shallow box and attached to this are pillars B which may be hinged at B². These pillars are bridged at B³ and may be of springy material, if desired. To the pillars is secured the strip C of webbing, leather or other material, this being in one or more pieces connected together by the lacing D. Straps E may be used to prevent the strip falling, and a flap F may conceal the lower ends of the pillars.

- 10 The squab G is padded suitably and is formed with a pocket H which slips over the top of the pillars, whilst a strap J keeps it in place at the bottom.

- 20 The pressure is thus taken by the strip C and the lacing, which possess a certain amount of resilience and elasticity, and thus enable springs or a large thickness of padding to be dispensed with, so that the seat back can be made thin.

Should the back sag or lose shape, the squab can be lifted off the frame, the lacing D tightened up, and the squab then be replaced.

- 30 The bridge B³ may be bowed backwards slightly to fit the occupant's back.

Thus the requirements above referred to are met in a simple manner.

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. In a seat for use on a vehicle, the combination of a pair of pillars joined together at the top, a strip connecting the pillars the tension of which can be varied, and a detachable squab supported upon the pillars, substantially as described.

2. In a seat for use on a vehicle, the combination with a pair of pillars between which is stretched a strip of material the tightness of which can be varied by means of lacing connecting together the ends of the strip, of a squab having a pocket which is slipped over the top of the pillars.

3. The complete seat for use on a vehicle substantially as described or illustrated in the accompanying drawings.

Dated this 27th day of May, 1920.

ERIC W. WALFORD,
Fellow of the Chartered Institute of
Patent Agents,
18, Hertford Street, Coventry,
Agent for the Applicants.

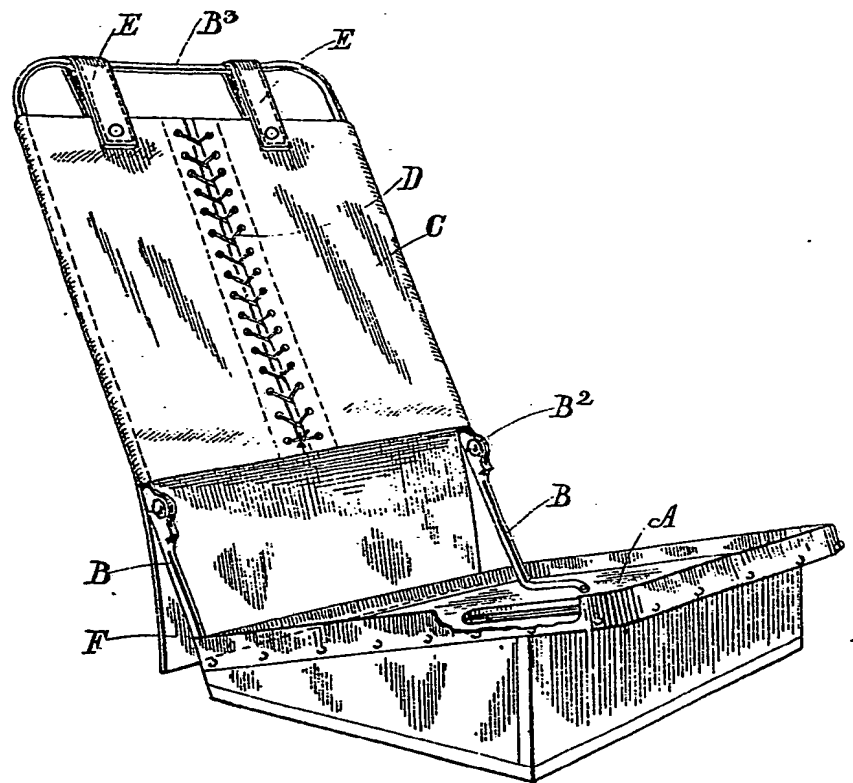
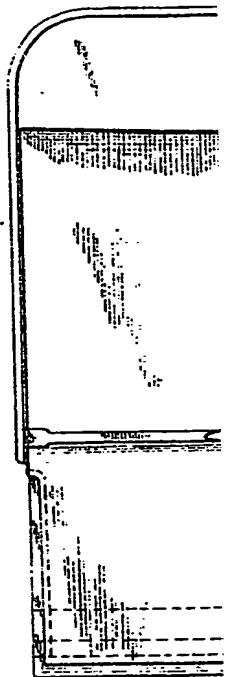


Fig. 2



[This Drawing is a reproduction of the Original on a reduced scale.]

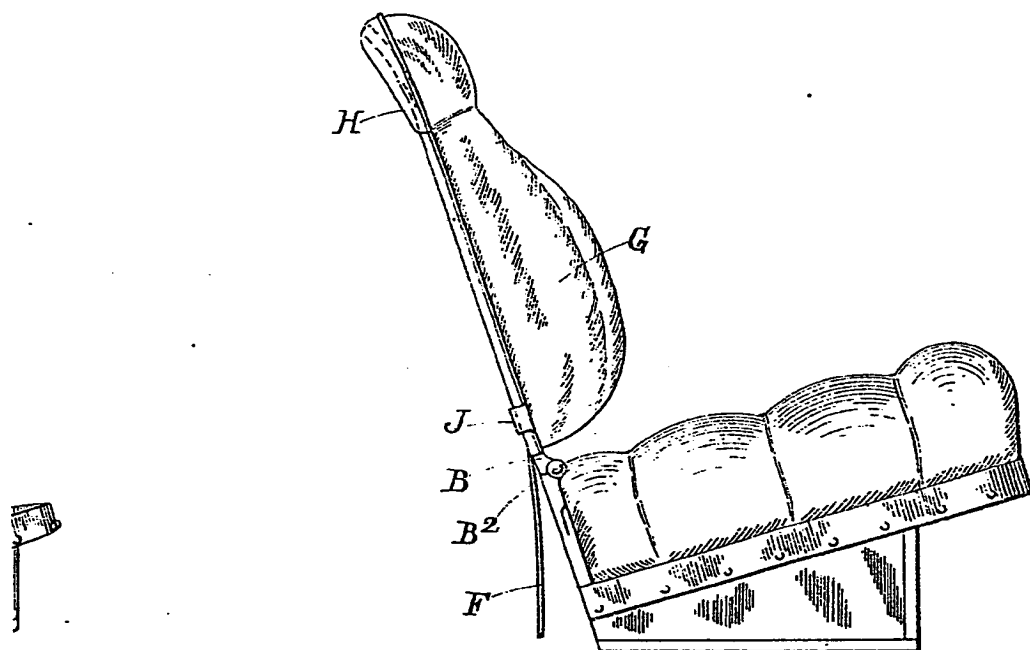


Fig. 1.

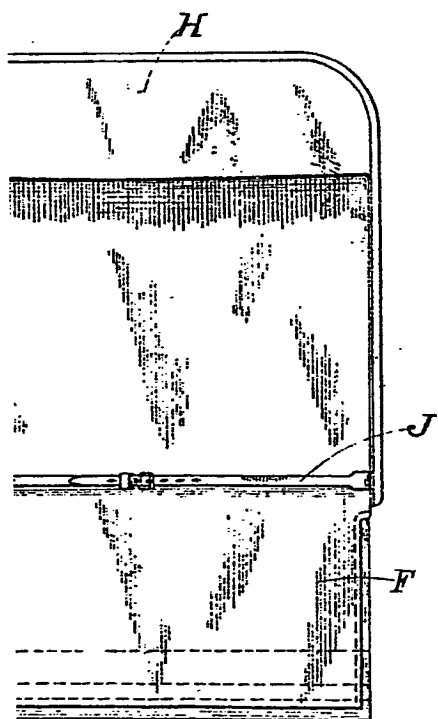


Fig. 3

[This Drawing is a reproduction of the Original on a reduced scale.]

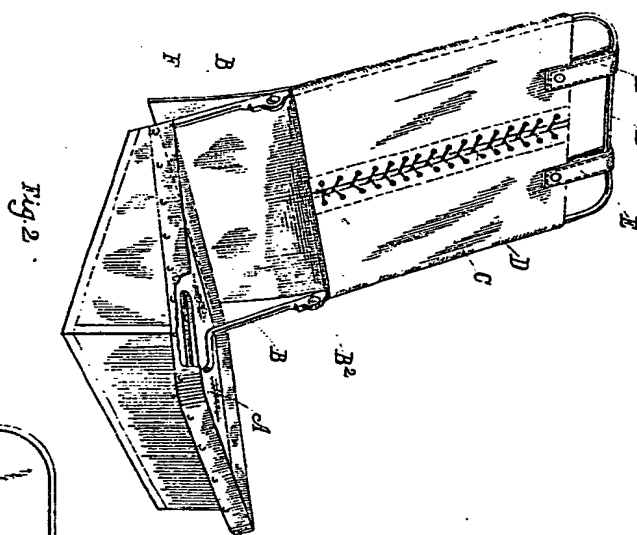


Fig. 2.

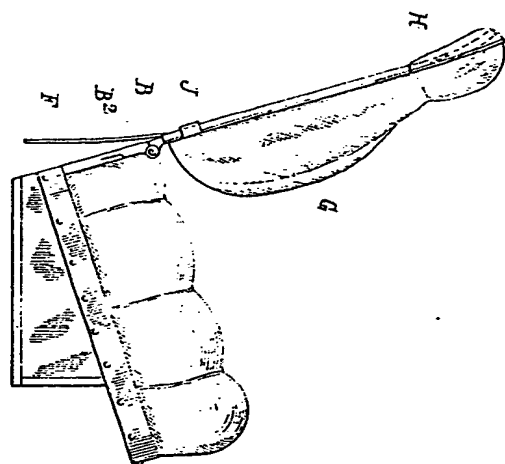


Fig. 4.

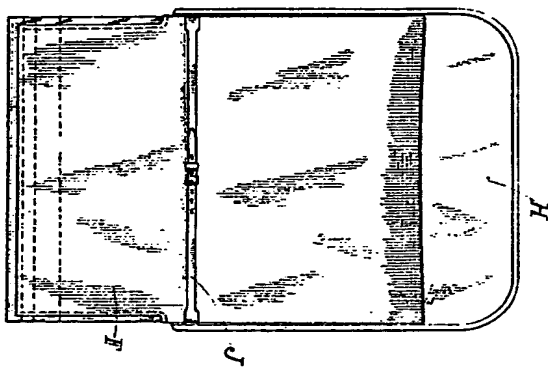


Fig. 5.

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